

Educating Students with Autism in California

**CAPTAIN Annual Summit
December 4, 2018**

Kristin Wright, Director
Special Education Division
California Department of Education

Karla Estrada, Ed.D.
Director of Education
California Collaborative for Educational Excellence



Tom Torlakson, Department of Education
State Superintendent of Public Instruction

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California Education Code, Section 33080, Purpose of the Educational System

"Each child is a unique person, with unique needs, and the purpose of the education system of this state is to enable each child to develop all of his or her own potential."



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United States Federal Individuals with Disabilities Education Act (IDEA) - 2004

Guarantees a free appropriate public education (FAPE) in the least restrictive environment (LRE).

"FAPE in the LRE"

.....or in other words "the most inclusive environment"

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IDEA says: Every child with a disability has the right to be educated with their grade-level peers without disabilities

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**Education's Ultimate Goal:
Prepare Future Citizens for College
and Career Leading to Employment**

Mission: California will provide a world-class education for all students, from early childhood to adulthood. The Department of Education serves our state by innovating and collaborating with educators, schools, parents, and community partners. Together, as a team, we prepare students to live, work, and thrive in a multicultural, multilingual, and highly connected world.

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**STATE OF THE STATE:
STATEWIDE DATA ABOUT
STUDENTS WITH AUTISM IN
CALIFORNIA**

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California Students with Disabilities by *Primary* Disability Category

Disability	Frequency	Percent
Specific Learning Disability (SLD)	297,468	38.40%
Speech or Language Impairment (SLI)	161,485	20.85%
Autism (AUT)	112,318	14.50%
Other Health Impairment (OHI)	97,426	12.52%
Intellectual Disability (ID)	43,855	5.66%
Emotional Disturbance (ED)	24,936	3.22%
Hard of Hearing (HH)	10,633	1.37%
Orthopedic Impairment (OI)	10,453	1.35%
Multiple Disability (MD)	7,161	0.92%
Visual Impairment (VI)	3,487	0.45%
Deafness (DEAF)	3,242	0.42%
Traumatic Brain Injury (TBI)	1,618	0.21%
Established Medical Disability (EMD)	468	0.06%
Deaf Blindness (DB)	115	0.01%
TOTALS	774,665	100.00%

Students with Disabilities Total Population for
Ages 0 to 22: 774,665
Source: California Special Education
Management Information System (CASEMIS)
December 2017

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California Students with Disabilities Whose Primary or Secondary Disability is Autism

December 2010 Reporting Cycle: 69,022

December 2011 Reporting Cycle: 75,507

December 2012 Reporting Cycle: 82,855

December 2013 Reporting Cycle: 89,509

December 2014 Reporting Cycle: 96,036

December 2015 Reporting Cycle: 102,784

December 2016 Reporting Cycle: 110,486



December 2017 118,490 Students

15.3 Percent of Total Special Education Population

(Increase of 8,004 students or 7.25 percent from last reporting cycle)

Students with Disabilities
Total Population for Ages 0 to 22: 774,665
Source: CASEMIS December 2017

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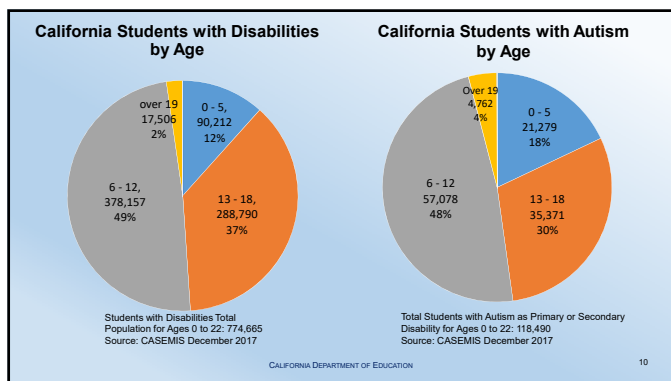
Prevalence of Autism Spectrum Disorder in California Schools

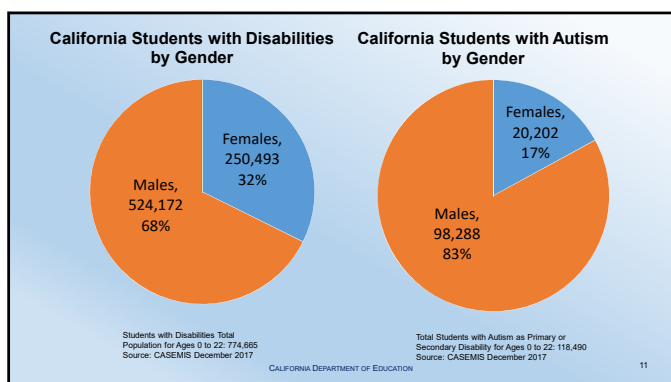


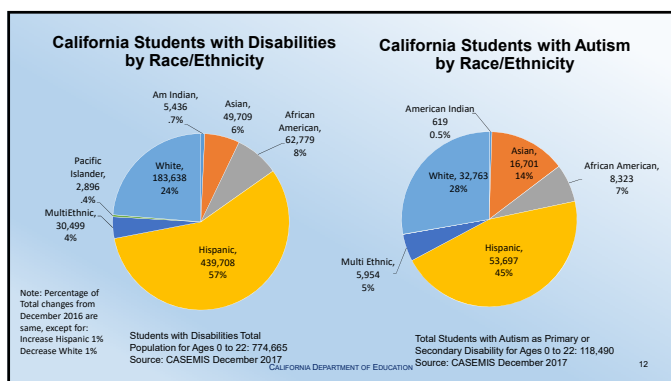
Total Students with Autism as Primary or Secondary
Disability for Ages 0 to 22: 118,490
Source: CASEMIS December 2017

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Services Offered to Students with Disabilities

Source: CASEMIS December 2017

Service	Frequency
Family training, counseling, and home visits (0-2 only)	3,554
Medical services (for evaluation only) (0-2 only)	13
Medical services (0-2 only)	5,773
Service coordination (0-2 only)	2,223
Special education (0-2 only)	19
Special education skills in regular development class child care center or family child care home (0-2 only)	692,868
Specialized Academic Instruction	18,129
Individual and small group instruction (ages 3-5 only)	8,129
Adapted physical education	41,761
Health and nursing - specialized physical health care services	8,859
Health and nursing - other services	8,754
Occupational therapy	80,428
Physical therapy	11,114
Individual counseling	47,989
Counseling and guidance	11,669
Parent consultation	8,545
Single work services	6,714
Technological services	13,655
Behavior intervention services	84,505
Low incidence services and residential treatment services	8,859
Specialized services for low incidence disabilities	13,521
Specialized dual and dual of hearing services	1,763
Interpreter services	8,660
Psychological services	7,254
Specialized vision services	2,549
Translation and interpreting	404
Braile transcription, Reader services, Notetaking services, Transcription Services	4,248
Specialized orthotics services	1,763
Occupational services	118,914
College assessment/preparation	38,764
Vocational assessment, counseling, guidance, and career assessment	155,764
Career awareness	22,250
Work experience education	2,859
Job coaching	31,655
Mentoring	8,505
Agency placements	13,451
Travel training	11,165
Other transition services	11,165
Other special education/related service (must be in Local Plan)	1,885
Total	1,885

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Services Offered to Students with Autism as Primary or Secondary Disability

Total Students with Autism as Primary or Secondary Disability
Source: CASEMIS December 2017

Services	Frequency
Family training, counseling, and home visits (0-2 only)	59
Medical services (for evaluation only) (0-2 only)	2
Medical services (0-2 only)	40
Service coordination (0-2 only)	200
Special instruction (0-2 only)	252
Special education skills in regular dev't class child care center or family child care home (0-2 only)	111,453
Specialized Academic Instruction	7,959
Individual and small group instruction (ages 3-5 only)	7,959
Language and speech	82,473
Adapted physical education	14,155
Health and nursing - specialized physical health care services and other services	2,500
Health and nursing - other services	1,671
Occupational therapy	35,317
Physical therapy	844
Individual counseling	7,859
Counseling and guidance	6,427
Parent consultation	7,249
Social work services	80
Psychological services	2,859
Behavior intervention services	17,249
Low incidence services & Residential treatment services	176
Specialized services for low incidence disabilities	142
Specialized dual and dual of hearing services	176
Interpreter services	48
Psychological services	249
Specialized vision services	324
Translation and interpreting	120
Braile transcription, Reader Services, Notetaking services, Transcription services	13
Specialized orthotics services	12
Occupational services	619
College assessment/preparation	12,120
Vocational assessment, counseling, guidance, and career assessment	9,914
Career awareness	15,381
Work experience education	4,415
Job coaching & Mentoring	8,505
Agency placements	1,454
Travel training	2,859
Other transition services	13,413
Other special education/related service (must be in Local Plan)	3,359
Total	376,259

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Educational Placement by School Type of California Students with Disabilities

Any School	6,748
Public Day School	68,644
Public Residential School	254
Special Education Center or Facility	8,354
Other Public School or Facility	5,501
Continuation School	5,683
Alternative Work/Educator Center/Work Study Program	668
Independent Study	1,540
Jointly-Certified School	1,297
Community School	2,081
Correctional Institution or Institution Facility	163
Home Instruction	2,127
Hospital Facility	244
Community College	250
Adult Education Program	1,848
Private School (operated by a LEA/district/COE)	39,999
Charter School (operated as a LEA/district)	26,734
Private Day School (not certified by Special Education Division)	1,150
Private Preschool	2,877
State Preschool Program	1,768
Private Preschool	549
Attended Day Care	170
Nonpublic Day School	11,359
Nonpublic Residential School	711
Private Day School (not certified by Special Education Division)	2,254
Private Residential School (not certified by Special Education Division)	22
Nonpublic	120
Parochial School	1,882
Total	174,688

School Type Definitions
<https://www.cde.ca.gov/p/se/ds/casemis.asp>
CASEMIS Guide p.12-15Students with Disabilities Population by Age 0-20: 714,688
Source: CASEMIS December 2017

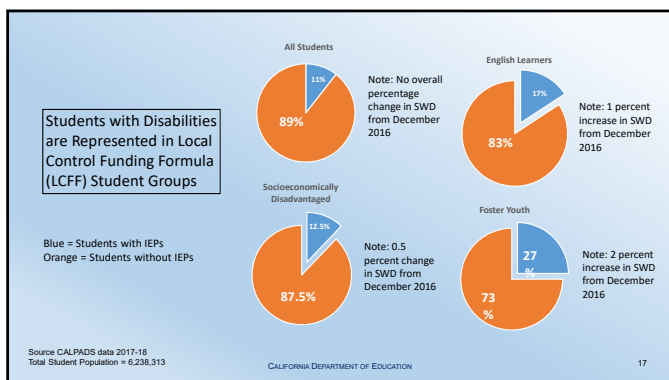
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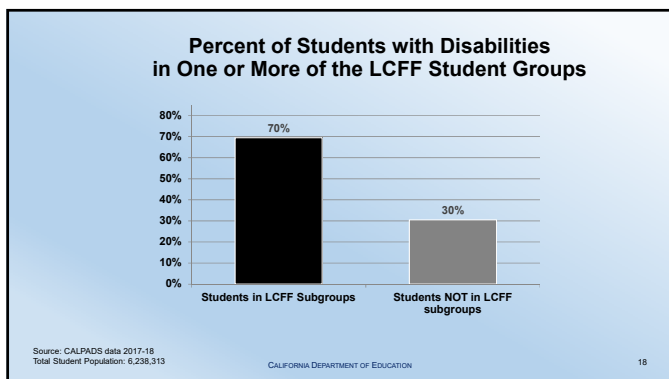
Educational Placement by School Type of California Students with Autism

No School	383
Public Day School	100,369
Public Residential School	18
Special Education Center or Facility	2,304
Other Public School or Facility	735
Continuation School	258
Alternative Work Education Center/Work Study Program	173
Independent Study	101
Juvenile Court School	11
Community School	26
Home Instruction	171
Hospital Facility	14
Community College	59
Adult Education Program	444
Charter School (Operated by a LEADistrict/COE)	1,372
Charter School (Operated as a LEADistrict)	2,111
Local Start Program	161
Child Development or Child Care Facility	765
State Preschool Program	336
Private Preschool	495
Extended Day Care	15
Nonpublic Day School	4,858
Nonpublic Residential School	114
Private Day School (not certified by Special Education Division)	341
Private Residential School (not certified by Special Education Division)	4
Nonpublic	68
Parochial School	183
Total	116,495

School Type Definitions
<https://www.cde.ca.gov/sp/sa/ds/casemis.asp>
 CASEMIS Guide p.12-15

Total Students with Autism as Primary or Secondary Disability for Ages 5 to 21: 116,495
 Source: CASEMIS December 2017





California Students with Autism by Least Restrictive Environment

	Frequency	Percentage	% Change from Dec 2016
Correctional Facilities	12	0.01	No change
Homebound/Hospital	201	0.17	No change
Parentally Placed in Private School	407	0.34	Decrease 0.11
Inside regular class less than 40% of the day	55493	46.83	No change
Inside regular class 40% to 79% of the day	18366	15.5	Decrease 0.10
Inside regular class 80% or more of the day	36304	30.64	Increase 0.53
Residential Facility	74	0.06	Decrease 0.01
Separate School	7633	6.44	Decrease 0.28

Total Students with Autism as Primary or Secondary
Disability for Ages 0 to 22: Total: 118,490
Source: CASEMIS December 2017

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English Language Arts Performance Levels for Students with Autism

LEVEL	Frequency	Percent	% Change from Dec 2016
STANDARD EXCEEDED	2,572	5.9	Increase 0.8
STANDARD MET	6,897	15.7	Increase 1.7
STANDARD NEARLY MET	9,804	22.4	Decrease 1.6
STANDARD NOT MET	24,558	56.0	No change
TOTALS	43,831	100.0	

Students with Autism as Primary Disability
Assessments: Smarter English Language Arts
(ELA), CAA-ELA, CALPADS, CAASPP 2018 P3
(FY 2017-18)
Standard and Alternative Assessment

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Math Performance Levels for Students with Autism

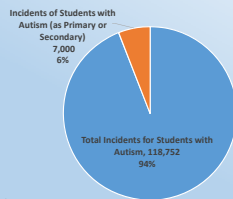
	Frequency	Percent	% Change from prior Year's Data
STANDARD EXCEEDED	2,990	6.8	Decreased 0.2
STANDARD MET	4,429	10.1	Increase 1.1
STANDARD NEARLY_MET	8,982	20.6	Increase 0.6
STANDARD NOT MET	27,303	62.5	Decrease 0.5
TOTALS	43,704	100.0	

Students with Autism as Primary Disability
Assessments: Smarter Mathematics, CAA
Mathematics
CALPADS, CAASPP 2018 P3 (FY 2017-18)
Standard and Alternative Assessment

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Suspensions and Expulsions for Students with Disabilities



Note: No overall percentage change from Prior Year's Data

Students with Disability in Table C (Disciplinary) for Ages 0 to 22: 118,752 incidents
Source: California Longitudinal Pupil Achievement Data System (CALPADS) 2017-18 and CASEMIS June 2018

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Post-Secondary Outcomes for Students with Autism

OUTCOMES	Frequency	Percent	% change from prior year's data
Higher Education	1,089	58	Increase 5
No Higher Ed and not Working	306	16	Decrease 4
Other Post-Secondary Education	275	15	Decrease 1
Competitively Employed	197	10	No change
Some other Employment	10	Less than 1%	No change
TOTALS	1,877	100.0	

Source: CASEMIS June 2018 Table D matched to exits from CASEMIS June 2017 Table A

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Exit Reasons for Students With Autism

EXIT REASON	Frequency	Percent	% change from last year's data
GRADUATED HIGH SCHOOL	2,427	47	Decreased 7
MOVED, KNOWN TO BE CONTINUING	1,375	26	Increased 17
RECEIVED CERTIFICATE	506	10	Decreased 5
RETURNED TO GENERAL EDUCATION	381	7	Increased 2
REACHED MAXIMUM AGE	326	6	Decreased 8
DROPOUT	183	4	Increased 1
DECEASED	8	Less than 1%	No change
TOTALS	5,206	100	

Source: EdFacts C009 exit file based on June 2018 CASEMIS file. Students with autism aged 14-21

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The Stars are Aligned in California

- Alignment across policy making entities to support one coherent system of education
- Year 2 of New Accountability System
- Teacher credentialing changes from disability label driven to level of support driven
- New Governor and Legislative Support for Special Education
- Positive Fiscal Climate
- Changes at California Department of Education: A new SPI is coming
- Cross state agency collaboration and collective work via an articulated state system of support
- Employment First, Competitive Integrated Employment, Workforce Innovations and Opportunity Act (WIOA)

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Presume Competence



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What's currently happening?

- Bright light continues to shine on the students with disabilities population
- A renewed statewide focus on inclusive education
- A "all hands on deck" approach across state, regional and local agencies through state system of support
- Statewide continuing efforts to scale MTSS
- Curriculum and instruction that is universally designed and new frameworks with a more integrated approach to teaching all students

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What's currently happening?

- Teacher preparation programs reimagining how their general and special education preparation are combined and interdependent
- \$167 million dollars allocated to increasing inclusive preschool opportunities
- \$100 million dollars allocated to special education residency programs and innovations in teacher preparation
- More changes in teacher credentialing coming from the CTC – Education Specialist Credential
- \$10 million dollars allocated for SELPA statewide leads

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Non-Negotiables

A public education system supporting and ensuring equity, access and inclusion of each and every child and student with a disability:

- Ensures children and families begin their education experience in an **inclusive, welcoming and supported environment** by **preschool**
- Sees as non-negotiables **communicative competence** and **reading literacy** to ensure children can communicate and demonstrate what they know, need and want
- Supports teachers, related service providers and school administrators in utilizing the principles of **Universal Design for Learning** through a **Multi-Tiered System of Support (MTSS) Framework** so all children may access their learning in the most inclusive environment
- Ensures individualized education programs (IEPs) as **early as preschool** are **person driven and backward mapped to employment and community inclusion**

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What does it all mean?

What can each of us do and what can we do collectively?

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Passion is energy. Feel the power that comes from focusing on what excites you. (Oprah Winfrey)

Nothing is more tragic than failure to discover one's true business in life, or to find that one has drifted or been forced by circumstance into an uncongenial calling. (John Dewey)

Never doubt that a group of thoughtful committed people can change the world, indeed it is the only thing that ever has (Margaret Mead)

Karla Estrada
Director of Education
CCEE



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You represent part of the “how”

- You are part of the state system of support
- You are represented on the state Special Education Collective
- Your knowledge and expertise are valued and appreciated
- We are all on the same team
- Better alignment across programs and agencies
- Common messaging

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Strands of Work

DIRECT TECHNICAL ASSISTANCE

- Direct TA & support to LEAs
- Initiatives around subject/ content expertise (e.g., LMI, CTE)
- Geo/Expert Leads

PARTNERSHIPS

- Pilot Program – management & lessons learned
- Pilot Summits
- SWD Collective

CONTINUOUS IMPROVEMENT

- PLNs/PLXs
- PD services
- Resource vetting/ development
- Data Analysis Initiative

RESEARCH

- Research
- Impact Evaluation
- Bright Spots
- New project incubation

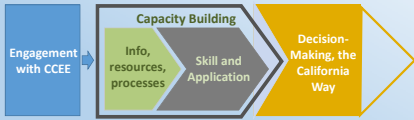

AGENCY SUPPORT & OPERATIONS

- Community Engagement Initiative
- Advocacy/Equity Outreach
- Communications/Marketing
- Charter Outreach/Partnership

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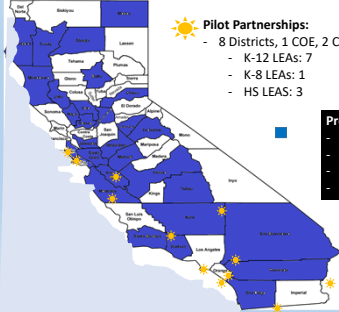
CCEE Theory of Action

Engagement with CCEE will focus on building capacity (i.e., knowledge, skill, application) of participants around the information, resources, and processes associated with LCFF (e.g., Dashboard, template, CI cycles) and lead to **decision-making, the California Way** (i.e., equity-focused, evidence-based, increased informed engagement)

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Continuous Improvement:




Pilot Partnerships:

- 8 Districts, 1 COE, 2 Charters
- K-12 LEAs: 7
- K-8 LEAs: 1
- HS LEAs: 3

Professional Learning Networks

- 56 PLNs
- 35 County Offices
- 300+ Districts
- 750+Participants



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Collective Impact Partnership:








Students with Disabilities (SWD) Collective

- The work of this collective group of state agency leaders is to **share and learn from each other, and others**, of current practices, research, and initiatives focused on students with disabilities (SWD) throughout the state of California in order to improve outcomes for SWD.

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Statewide System of Support

- Geographic Leads
- **Special Education Resource Leads (SELPA Leads)**
- Community Engagement Leads
- Title III Liaison

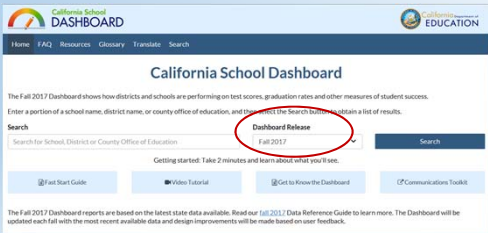


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California School Dashboard

Landing Page: <https://www.caschooldashboard.org/#/Home>



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State Indicators Reported in 2018 Dashboard

- Suspension Rate: Apply 3x5 grid at student group level
- Chronic Absenteeism: Reported for first time
- English Learner Progress: Transition year, report assessment results only
- Graduation Rate: 4-year & DASS graduation rate; 3x5 at student group level
- College/Career Indicator: New measures and first time color
- Academic: English and Math: Adding Grade 11 and participation rate

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California Dashboard Resources: Knowledge is Power

- <https://www.calstat.org/publications/pdfs/2018-WinterInsertEDgeNewsletter.pdf> (overview)
- <https://www.cde.ca.gov/ta/ac/cm/> (overview, toolkits, etc.)
- <https://www.cde.ca.gov/ta/ac/cm/documents/dashboardnewlook.pdf> (new dashboard changes)

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Contact Information:

Kristin Wright, Director
Special Education Division
California Department of Education
kwright@cde.ca.edu

Karla Estrada, Ed.D.
Director of Education
California Collaborative for Educational
Excellence
Email: kestrada@ccee-ca.org

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